

**From:** Richard Rupert/R3/USEPA/US  
**Sent:** 12/22/2011 11:51:18 AM

**To:** Sue Warner/ESC/R3/USEPA/US@EPA  
**CC:** Adam Molnar/ESC/R3/USEPA/US@EPA; Cynthia Caporale/ESC/R3/USEPA/US@EPA; Jennifer Gundersen/ESC/R3/USEPA/US@EPA; John Curry/ESC/R3/USEPA/US@EPA; Kevin Martin/ESC/R3/USEPA/US@EPA; Robin Costas/ESC/R3/USEPA/US@EPA; Stevie Wilding/ESC/R3/USEPA/US  
**Subject:** Re: Dimock sampling

No problem on the 4 compounds at bottom, they are not on our list of analytes.  
thanks  
Rich

From: Sue Warner/ESC/R3/USEPA/US  
To: Richard Rupert/R3/USEPA/US  
Cc: Adam Molnar/ESC/R3/USEPA/US@EPA, Cynthia Caporale/ESC/R3/USEPA/US@EPA, Jennifer Gundersen/ESC/R3/USEPA/US@EPA, John Curry/ESC/R3/USEPA/US@EPA, Kevin Martin/ESC/R3/USEPA/US@EPA, Robin Costas/ESC/R3/USEPA/US@EPA, Stevie Wilding/ESC/R3/USEPA/US  
Date: 12/22/2011 10:38 AM  
Subject: Re: Dimock sampling

Rich,

As we talked about on the phone, here are the requested MCLs for the semivolatile compounds regulated by drinking water and our associated quantitation limit:

<u>Compound</u>	<u>MCL (ug/L)</u>	<u>Lab quantitation limit (ug/L)</u>
Pentachlorophenol	1	5
Hexachlorobenzene	1	5
Hexachlorocyclopentadiene	50	5
Benzo (a) pyrene	0.2	5
Di (2-ethylhexyl) adipate	400	We do not analyze for this compound
Di (2-ethylhexyl) phthalate	6	5

As the table shows, using our current methodology, we cannot meet the MCLs for:

Pentachlorophenol  
Hexachlorobenzene  
Benzo (a) pyrene  
Di (2-ethylhexyl) adipate

Sue

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Date: 12/22/2011 10:06 AM  
Subject: Re: Dimock sampling

I think we could talk through this much easier than shooting emails back and forth. Would who ever is appropriate give me a call on my mobile soonest. Our contractor needs to have a draft plan to us by tomorrow and this part of the plan needs to be in their hands pretty quick if they are to meet their deadline.

thanks  
Rich

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Richard Rupert  
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From: Sue Warner/ESC/R3/USEPA/US  
To: Richard Rupert/R3/USEPA/US  
Cc: Cynthia Caporale/ESC/R3/USEPA/US@EPA, Robin Costas/ESC/R3/USEPA/US@EPA, Stevie Wilding/ESC/R3/USEPA/US, Adam Molnar/ESC/R3/USEPA/US@EPA, Kevin Martin/ESC/R3/USEPA/US@EPA, John Curry/ESC/R3/USEPA/US@EPA, Jennifer Gundersen/ESC/R3/USEPA/US@EPA  
Date: 12/22/2011 09:34 AM  
Subject: Dimock sampling

Rich,

Attached is a list of the methods that our laboratory could provide to support the Dimock, Pa. sampling. Please let us know if you have any questions or need further information.

Sue

[attachment "Sampling Table for Marcellus Shale.xls" deleted by Richard Rupert/R3/USEPA/US]